

*DeVosyne*  
*for Project files*  
*6/4/01 Kent*  
D.O.T. 66

ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-2812(9) Haralson County **OFFICE** Preconstruction  
P.L. No. 631175  
**FROM** *[Signature]* **DATE** May 30, 2001  
C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT** REVISED PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

**DISTRIBUTION:**

Tom Turner  
David Mulling  
Harvey Keepler  
Jerry Hobbs  
Herman Griffin  
Michael Henry  
Marion Waters  
Marta Rosen  
Jimmy Chambers (ATTN: Ted Cashin)  
Kent Sager



# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA

### INTERDEPARTMENT CORRESPONDENCE

**FILE:**

STP-2812(9) - Haralson Co.  
P.I. No. 631175

**OFFICE:**

Cartersville, Ga.

**DATE:**

April 4, 2001

**FROM:**

*Curtis D. Comer*  
Curtis D. Comer, Preconstruction Engineer

**TO:**

C. Wayne Hutto, Assistant Director of Preconstruction

**SUBJECT:** Revised Project Concept Report

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

We propose to add to the concept that the at-grade railroad crossing at Sewell Road be closed and that an at-grade railroad crossing be added at Ayers St.. It is also proposed that Ayers St. be extended to intersect US 78/ SR 8 and that Atlanta St. terminate into Ayers. St. This will provide an improved vertical grade at the railroad crossing.

The revised concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

**DATE:** 4-27-01

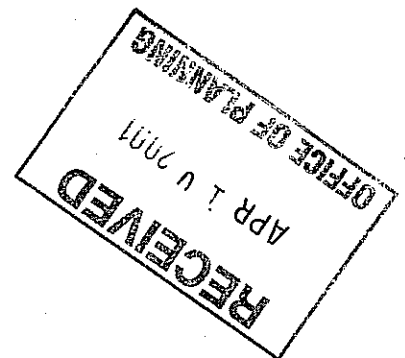
*Marta V. Rosen*  
State Transportation Planning Administrator

**By:** Joyce Fouts  
C.O. III

**For:** David P. Moore  
D. D. S. L.

KLS/DPM:jlf  
attachments

cc: David Mulling, Project Review Engineer  
Harvey Keeper, State Environmental/Location Engineer  
Marion Waters, State Traffic Operations Engineer  
Marta Rosen, State Transportation Planning Administrator  
Herman Griffin, State Transportation Programming Engineer  
file



# REVISED PROJECT CONCEPT REPORT

STP-2812(9) P.I. NO. 631175

HARALSON COUNTY

**Need and Purpose:** Accident history reflects high accident rates at the intersections of SR8 and Georgia Avenue and at SR8 and Florida Avenue. The Southern Railway line runs parallel to SR8 and is no more than 50 ft. to the north of the roadway; the railroad track is elevated higher than the roadway, creating an undesirable situation at both intersections. Closing the intersection at Georgia Avenue and improving the at-grade crossing at Fern Street should improve the overall operation in this area. The Bremen High School is located at Florida Avenue and Laurel Street. Due to the heavy vehicular and pedestrian traffic, widening the roadway and adding sidewalk will improve safety in this area. The City of Bremen has requested the Department improve Tallapoosa Street by widening the roadway and providing sidewalk for pedestrian traffic.

**Project location:** This project is located on SR8/US78 in the City of Bremen. Propose to close the existing railroad crossing at Georgia Avenue and Southern Railway and improve the existing a-grade railroad crossing at Fern Street and Southern Railway. Propose to improve the existing roadway on Florida Avenue from SR8 south to Laurel Street by widening to 2-12 ft. lanes and adding curb and gutter and sidewalk. Propose to improve Tallapoosa Street from Georgia Avenue east to Fern Street by also widening to 2-12 ft. lanes and adding curb and gutter and sidewalk. On SR8, propose to add a center left turn from Florida Avenue east to tie into the existing center turn lane at Bryan Street. Propose to close the a-grade crossing at Sewell Road and construct a new at-grade crossing at Ayers Street.

**Description of the approved concept:** The construction proposes to extend the three lane section on SR8 from near Florida Avenue to just west of Bryan Street, adding curb and gutter, sidewalk and a bicycle lane on the south side of the street. A 10' rural shoulder and bicycle lane will be added on the north side. This project is located on the Chattahoochee Trace bicycle route. Improvements to the other roadways include 24' to 36' of paving, curb and gutter, and sidewalks. Traffic will be maintained during construction.

**PDP Classification:**

Full Oversight ( ), Exempt (X), SF ( ), Other ( )

**Functional Classification:** RURAL MAJOR COLLECTOR

**U. D. Route Number(s)** US 78

**State Route Number(s):** SR 8

**Traffic (AADT) as shown in the approved concept:**

Current Year: 6243 Design Year: N/A

**Describe the revised feature(s) to be approved:** Closure of an at-grade railroad crossing at Sewell St. and the addition of an at-grade railroad crossing and intersection improvements on Ayers Street at Atlanta Street and US 78/ SR 8 to provide an improved vertical grade at the railroad crossing.

**Updated traffic data (AADT):**

Current Year: 5600(2003)      Design Year: 7700(2023)

**Programmed/Schedule:**

P. E. 92-03      R/W: FY 2002  
Construction: FY 2002

**Revised cost estimates:**

1. Construction cost including inflation and E&C -ATTACHED
2. Right-of-way - ATTACHED
3. Utilities - ATTACHED

**Is the project located in a Non-attainment area?** \_\_\_\_ Yes    ☒ No.

**Recommendation:** District Six recommends that the proposed revision to the concept be approved for implementation.

**Attachments:**

1. Sketch Map,
2. Cost Estimate,
3. Other supporting documents.

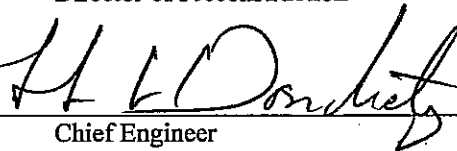
- Exempt projects

Concur:



Director of Preconstruction

Approve:



Chief Engineer

# PRELIMINARY COST ESTIMATE

DATE \_\_\_\_\_

PROJECT STP-2812 (9) Haralson

P.I. NO. 631175

PROJECT DESCRIPTION Widening of US78/SR8

PROPOSED CONCEPT \_\_\_\_\_

EXISTING ROAD (If Applicable) \_\_\_\_\_

TRAFFIC: Existing \_\_\_\_\_ Design \_\_\_\_\_

( ) PROGRAMMING PROCESS ( ) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEVELOPMENT

## PROJECT COST

### A. RIGHT OF WAY

1. PROPERTY (Land and Easements) \$ 80,000

2. DISPLACEMENTS \$ \_\_\_\_\_

3. OTHER COSTS \$ \_\_\_\_\_

SUBTOTAL \$ 80,000

### B. REIMBURSABLE UTILITIES

1. RAILROAD \$ \_\_\_\_\_

2. TRANSMISSION LINES \$ \_\_\_\_\_

3. SERVICES \$ \_\_\_\_\_

SUBTOTAL \$ 45,000

### C. MAJOR STRUCTURES

1. WALLS \$ \_\_\_\_\_

2. BRIDGE STREAM CROSSINGS \$ \_\_\_\_\_

3. BRIDGE OVER/UNDERPASS \$ \_\_\_\_\_

4. BOX CULVERTS \$ \_\_\_\_\_

SUBTOTAL \$ 0-

## D. GRADING AND DRAINAGE

1. EARTHWORK	\$ 19,125
2. DRAINAGE	
a. Cross Drain Pipes (exc. box culverts)	\$ 6750
b. Curb and Gutter	\$ —
c. Logitudinal System (incl. Catch Basins)	\$ —
	SUBTOTAL \$ 28,875

## E. BASE AND PAVING

1. AGGREGATE BASE	\$ 20,723
2. ASPHALT PAVING	\$ 44,179
3. CONCRETE PAVING	\$ —
4. OTHER	\$ —
	SUBTOTAL \$ 64,842

## F. LUMP ITEMS

1. TRAFFIC CONTROL	\$ 10,000
2. CLEARING AND GRUBBING	\$ 6,000
3. LANDSCAPING	\$ 2,500
4. EROSION CONTROL	\$ 4,000
5. DETOURS (Incl. TEMP. BRIDGES)	\$ —
	SUBTOTAL \$ 22,500

## G. MISCELLANEOUS

1. LIGHTING	\$ —
2. SIGNING - STRIPING	\$ 2,500
3. GUARDRAIL	\$ 10,600
4. OTHER	\$ —
	SUBTOTAL \$ 13,100

## H. SPECIAL FEATURES

\$ —

ESTIMATE SUMMARY

A. RIGHT OF WAY \$ \*80,000  
 B. REIMBURSABLE UTILITIES \$ \*45,000

\* ADDITION OF  
 AYERS STREET  
 TOTALS

CONSTRUCTION COST SUMMARY

C. MAJOR STRUCTURES \$ —  
 D. GRADING AND DRAINAGE \$ 2887.5  
 E. BASE AND PAVING \$ 64842  
 F. LUMP ITEMS \$ 22500  
 G. MISCELLANEOUS \$ 13100  
 H. SPECIAL FEATURES \$ —  
 SUBTOTAL CONSTRUCTION COST \$ \*129317  
 E & C (10%) \$ 12932  
 INFLATION (5% per year) \$ —  
 TOTAL CONSTRUCTION COST \$ \*142249

GRAND TOTAL PROJECT COST

\* \$267,249

	CONST	UTILITY	RIW
AS PER ORIGINAL CONCEPT	997,169.25	168,000	67,500
AYERS ST. ADDITION	142,249	80,000	45,000
TOTAL	1,139,418.25	248,000	112,500
TOTAL PROJECT COST = 1,499,918.25			

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE**            STP-2812 (9) Haralson  
                    P.I. 631175

**OFFICE**    Cartersville

**DATE**       April 4, 2001

**FROM**       Kerry D. Bonner *KDB*  
                    District Utilities Engineer

**TO**            Dewayne Comer  
                    District Design Engineer

**SUBJECT**    PRELIMINARY UTILITY COST ESTIMATE

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimates for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE	LOCAL GOVT. COST
Atlanta Gas Light Co.	\$18,300.00		
BellSouth	\$21,590.00		
Georgia Power (Distribution)		\$45,000.00	
City of Bremen			\$4,250.00
Georgia Power (Transmission)	No Facilities		
Charter Communication	No Facilities		
<b>Totals</b>	<b>\$39,890.00</b>	<b>\$45,000.00</b>	<b>\$4,250.00</b>

**Total Preliminary Utility Cost Estimate \$89,140.00**

**If you have any questions, please contact Royce Turner at 770-387-3616.**

**RET/RT/rt**

**C: Jeff Baker, P. E., State Utilities Engineer;  
Herman Griffin, Office of Programming;  
Don Clerici, Area Engineer  
File/Estimating Book**



# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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## INTERDEPARTMENT CORRESPONDENCE

**FILE** STP- 2812(9) Haralson County **OFFICE** Cartersville  
**DATE** April 4, 2001

**FROM** Richard Brock, Assistant District R/W Team Manager

**TO** David Moore, Design Squad Leader  
Attention: Joyce Fouts

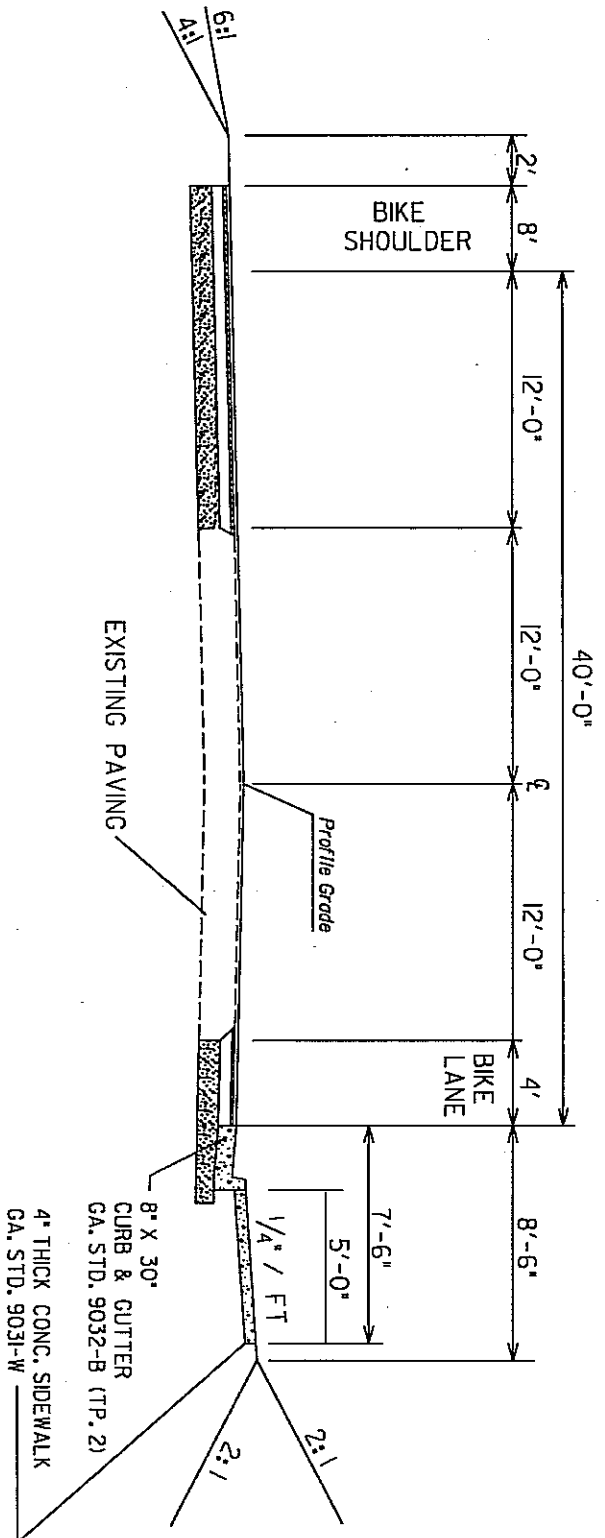
**SUBJECT** Conceptual Cost Estimate

Based upon the preliminary findings of staff, the cost should be in the range of \$80,000 for the Right of Way acquisition for this project. This estimate is prefaced on no relocation activity per information obtained from you.

STATE	PROJECT NUMBER	DATE
GA.	STP-2182(9)	4/1/01

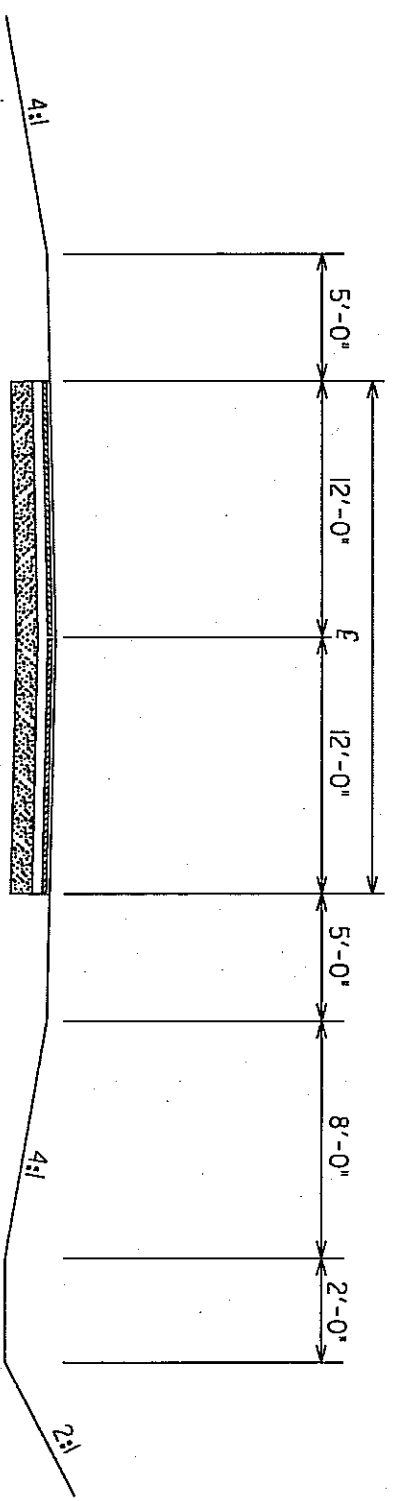
# TYPICAL SECTION

S.R.8

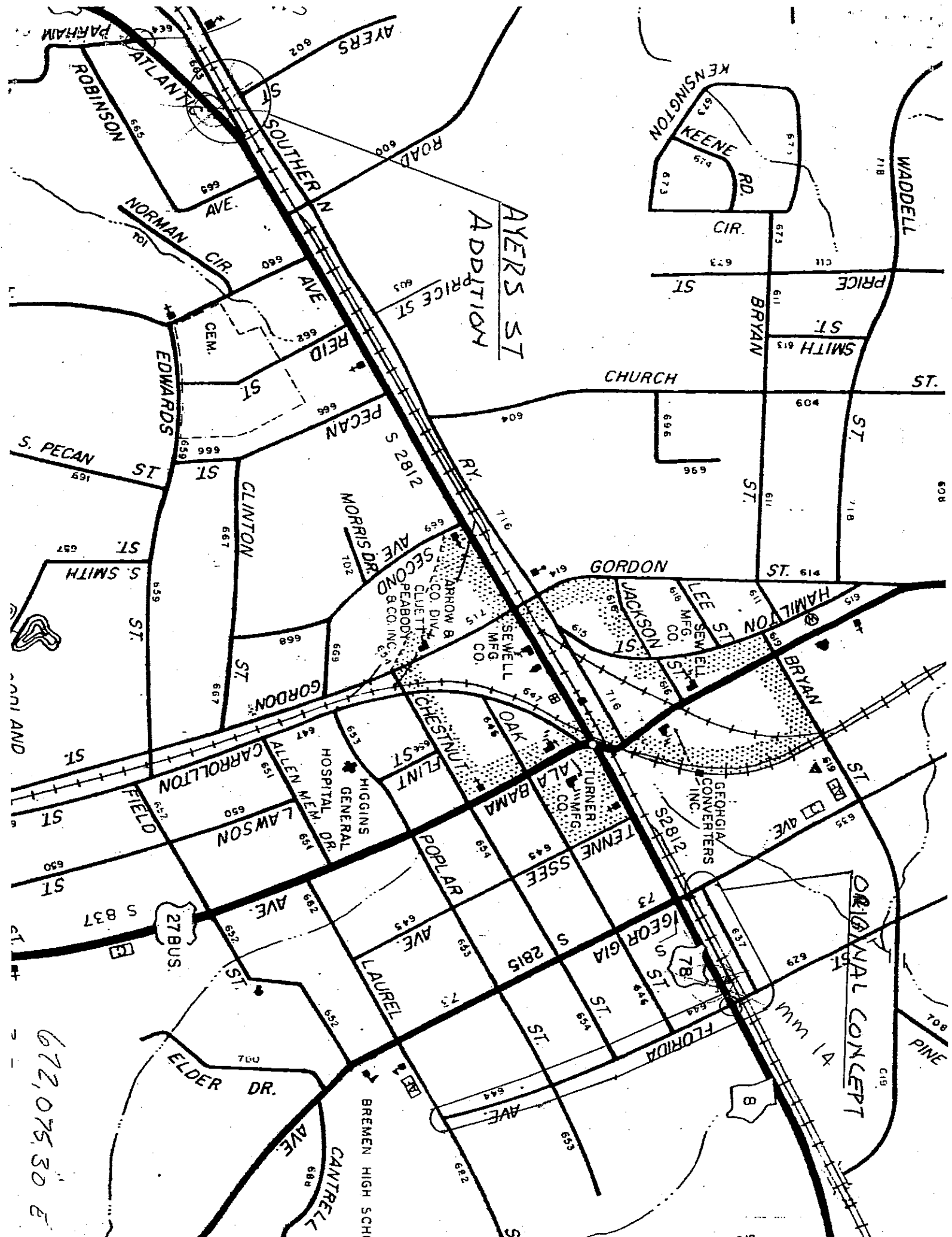


# TYPICAL SECTION

AYERS ST.



STATE	PROJECT NUMBER	SHEET NUMBER
GA.	STP-2812(9)	1



AYERS ST  
ADDITION

ORIGINAL CONCEPT

672,075.30 E